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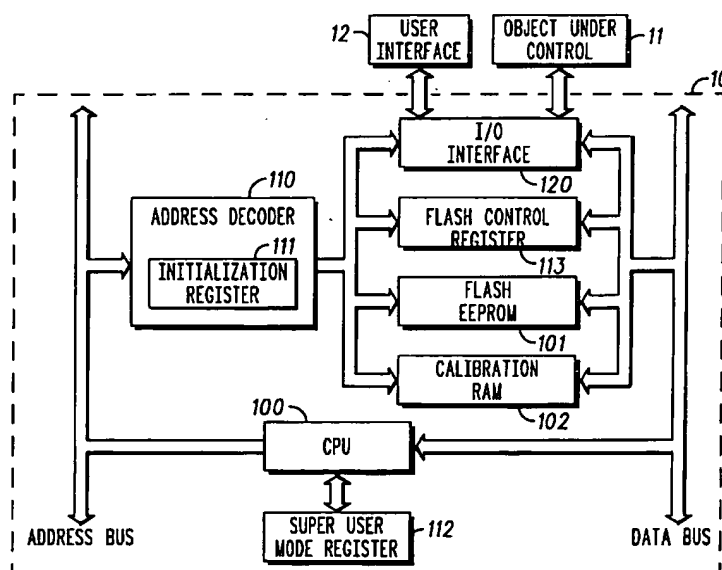
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(54) Title: **ELECTRONIC CONTROL APPARATUS**



(57) Abstract: The objective is to provide an electronic control apparatus capable of overwriting data in a nonvolatile memory, even during control operation. An ECU (10) includes a CPU (100), a flash EEPROM 101, and a calibration RAM (102). When calibration is performed, data in a calibration area of the flash EEPROM (101) is stored into the calibration RAM (102). A memory area of the calibration RAM (102) is overlapped over the calibration area to perform calibration. The data in the calibration area is written into the calibration RAM (102). When the calibration is completed, a super-user mode is entered in which the data stored in the calibration RAM (102) is written into the flash EEPROM (101) by use of a control register (113).

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